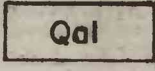
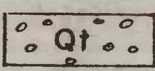
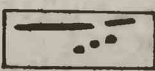
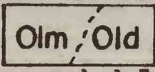
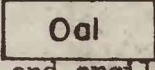
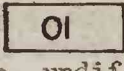
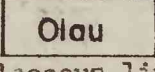
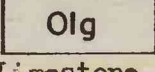
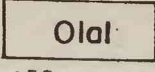


EXPLANATION
SHEET 1

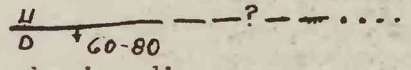
Recent		Qal	Alluvium
		Qt	Terrace gravels
Upper Cretaceous or Tertiary		Dike	Rhyolite porphyry, rhyolite, and altered rhyolite; dashed where discontinuous or approximately located; dotted where present as float runs
		Olm/Old	Limestone and dolomitized limestone Olm, massive to thick-bedded gray-weathering micritic limestone containing chert nodules locally Old, dolomitized limestone
Ordovician		Oal	Limestone and argillaceous limestone Interbedded medium- to thick-bedded limestone and thin-bedded argillaceous limestone
		Ol	Limestone, undifferentiated Older than Olm, may be as old as Olal
Lower Ordovician		Olau	Upper argillaceous limestone Thin-bedded; weathers yellow to yellowish orange
		Olg	Limestone Medium to thick-bedded; gray; weathers light gray with minute white clots
		Olal	Lower argillaceous limestone Predominantly thin-bedded; a few interbeds of thick-bedded limestone



Float of fluorite-beryllium ore
Cross hatched is very heavy float runs; single lined is moderately heavy float runs; dotted is sparse to moderate float not in distinct runs (dot spacing denotes degree).

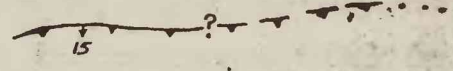
Contact

Dashed where gradational or approximately located; dotted where concealed; queried where probable.



Fault, showing dip

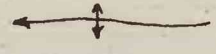
U, upthrown side; D, downthrown side. Dashed where approximately located; dotted where concealed; queried where probable.



Thrust fault, showing dip

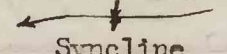
Sawteeth on upper plate. Dashed where approximately located; dotted where concealed; queried where probable.

10
Strike and dip of beds Strike of beds and direction of dip Strike of crenulated beds



Anticline

Showing crest line and direction of plunge; dashed where approximately located



Syncline

Showing crest line and direction of plunge; dashed where approximately located

x ——— ———
Prospect pit Prospect trench Adit

o 104

Diamond drill hole

Shows location of collar and U. S. Bureau of Mines number

□ 6E 145

Stake

Shows location and number assigned by U. S. Steel Corporation



U. S. Mineral Marker



Triangulation Station

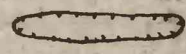
Location of triangulation flag placed by U. S. Geological Survey in 1964



Contour line

Dashed where approximate, queried where there is no plane table control

Stream bed



Caved stope

Caved A-E stope of the Lost River tin mine

QUATERNARY
CRETACEOUS OR TERTIARY
ORDOVICIAN